

From: [Jay Field](#)
To: [Eric Blischke/R10/USEPA/US@EPA](#)
Cc: [Burt Shephard/R10/USEPA/US@EPA](#); [Jennifer L Peterson](#); [POULSEN Mike](#); [JMalek@parametrix.com](#); [Bob Dexter](#); [Chip Humphrey/R10/USEPA/US@EPA](#); [Robert Neely](#)
Subject: Re: Fw: Pmax Map with AOPCs
Date: 09/24/2010 06:30 AM

Eric,
these are interesting maps. would it be possible to see a map of the interpolation of all pmax values (n=~2000) with an overlay of the toxlevel (0,1,2,3) (most severe effect for the bioassay results, all endpoints combined, which was included in the file of the 293 stations that I sent previously).
also, I found the use of blue for low pmax values and green for moderate pmax values a little counterintuitive.
thanks,
Jay

Blischke.Eric@epamail.epa.gov wrote:
> Here is a zip (zap) file that presents the Pmax results along with the
> interpolated bioassay results as a way to see how the LRM matches up
> with the empirical bioassay results.

> Eric
> ----- Forwarded by Eric Blischke/R10/USEPA/US on 09/23/2010 02:28 PM
> -----

> From: Margaret Spence <MSpence@parametrix.com>
> To: Eric Blischke/R10/USEPA/US@EPA
> Date: 09/23/2010 01:56 PM
> Subject: RE: Pmax Map with AOPCs

> Good. Here are the four maps in a Zap file.

> -----Original Message-----

> From: Blischke.Eric@epamail.epa.gov [
> mailto:Blischke.Eric@epamail.epa.gov]
> Sent: Thursday, September 23, 2010 1:52 PM
> To: Margaret Spence
> Subject: RE: Pmax Map with AOPCs

> Perfect. Switching the blue and green dots also makes sense.

> Eric

> From: Margaret Spence <MSpence@parametrix.com>
> To: Eric Blischke/R10/USEPA/US@EPA
> Date: 09/23/2010 01:27 PM
> Subject: RE: Pmax Map with AOPCs

> Something more like this? Note that I switched the blue and green dots
> in the Pmax legend to match the color series for the bioassay results.

> -----Original Message-----

> From: Margaret Spence
> Sent: Thursday, September 23, 2010 12:44 PM
> To: 'Blischke.Eric@epamail.epa.gov'
> Subject: RE: Pmax Map with AOPCs

> OK. Sorry about the misunderstanding.

> -----Original Message-----

> From: Blischke.Eric@epamail.epa.gov [
> mailto:Blischke.Eric@epamail.epa.gov]
> Sent: Thursday, September 23, 2010 12:38 PM
> To: Margaret Spence
> Subject: RE: Pmax Map with AOPCs

> No. I would like to see the interpolated bioassay maps integrated with
> the Pmax maps so that the pmax values overlay the bioassay results. I
> have attached one of the bioassay maps (Hyalella biomass) and the pmax
> maps. Just mash them up. This should be done for each of the 3 other
> endpoints (Hyalella growth, chironomus growth and chironomus biomass).

>
> Eric
>
> (See attached file: Benthic_LRM_Results_092110_PmaxWithoutSurface.pdf)
> (See attached file: c_hy28b_stretched_20100309.pdf)
>
>
> From: Margaret Spence <MSpence@parametrix.com>
>
> To: Eric Blischke/R10/USEPA/US@EPA
>
> Date: 09/23/2010 11:53 AM
>
> Subject: RE: Pmax Map with AOPCs
>
>
>
>
> Is this what you're looking for?
>
> -----Original Message-----
> From: Margaret Spence
> Sent: Thursday, September 23, 2010 11:10 AM
> To: 'Blischke.Eric@epamail.epa.gov'
> Subject: RE: Pmax Map with AOPCs
>
> Sure. I'll send the first one to you shortly to make sure I understand
> your request.
>
> -----Original Message-----
> From: Blischke.Eric@epamail.epa.gov [
> mailto:Blischke.Eric@epamail.epa.gov]
> Sent: Thursday, September 23, 2010 11:08 AM
> To: Margaret Spence
> Subject: Re: Pmax Map with AOPCs
>
> Nice map. Can you also produce a series of maps - one for each endpoint
> - that present the interpolated bioassay results with the Pmax values?.
> I was trying to toggle between the two map types last night but the
> scale was different so it was confusing.
>
> Thanks, Eric
>
>
> From: Margaret Spence <MSpence@parametrix.com>
>
> To: "Blischke.Eric@epamail.epa.gov"
> <Blischke.Eric@epamail.epa.gov>
>
> Cc: Brad Hermanson <BHermanson@parametrix.com>
>
> Date: 09/23/2010 10:41 AM
>
> Subject: Pmax Map with AOPCs
>
>
>
>
> Eric--
>
> Brad asked for a map showing Pmax values and AOPC boundaries. I've
> attached a copy for you.
>
> Margaret
>
> Parametrix
> inspired people . inspired solutions . making a difference
>
> Margaret E. Spence
> Senior Scientist
> 411 108th Avenue NE, Suite 1800
> Bellevue, Washington 98004-5571
> phone: 425.458.6369
> fax: 425.458.6363
> mspence@parametrix.com
>
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> Thank You.

> [attachment "Benthic_LRM_Results_092310_PmaxWithAOPCs.pdf" deleted by
> Eric Blischke/R10/USEPA/US]
>
>
> [attachment "Benthic_LRM_Results_092310_ProbAMMONIAwithPmaxSurface.pdf"
> deleted by Eric Blischke/R10/USEPA/US]
> [attachment "Benthic_LRM_Results_092310_PmaxWithCH10Ssurface.pdf"
> deleted by Eric Blischke/R10/USEPA/US]
>
>
> (See attached file: PmaxWithSedToxSurface.zap)=

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Jay Field
Assessment and Restoration Division
Office of Response and Restoration, NOAA
7600 Sand Point Way NE
Seattle, WA 98115-6349
(P) 206-526-6404
(F) 206-526-6865
(E) jay.field@noaa.gov